

From: Dana Dean
To: Vmiller@archcoal.com
Date: 1/3/03 9:31AM
Subject: Re: 3rd Quarter Water Data

Vicky,

I have uploaded all of the samples that were ready to go for Banning, Soldier Canyon and Dugout Canyon. A report is attached.

There were a few samples left in the pipeline for Soldier Canyon. I noticed that they are the field parameters for hydrograph samples that also doubled as quarterly lab samples. If you would like to use them in addition to the lab samples, you will need to change the sample times by one minute so that the computer doesn't think you are entering the same data twice.

If you would like me to delete them, let me know.

Thank you,

Dana Dean, P.E.
Reclamation Specialist
(801) 538-5320
danadean@utah.gov

>>> "Miller, Vicky" <VMiller@archcoal.com> 01/03/03 08:20AM >>>

Pam, the third quarter water monitoring data for Soldier Canyon Mine, Banning Loadout and Dugout Canyon Mine with the exception of DC-1, DC-2 and DC-3 are ready to be downloaded into the Division's database. On samples DC-1, DC-2 and DC-3 we are waiting for the lab to rerun several parameters. I have notified both Gregg Galecki and Dana Dean concerning the rerunning of the parameters for DC-1, 2 and 3. If you have any questions, I can be reached at this e-mail address or (435) 636-2869. Thank you, Vicky Miller

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CC: Angela Nance; Gregg Galecki; Joe Helfrich; Pete Hess

OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC

MINE: BANNING SIDING

SITE TYPE: UPDES Permit discharge point

SITE: UTG040011-001

NO FLOW Date: 07/15/2002 Time: 08:00

NO FLOW Date: 08/15/2002 Time: 08:00

NO FLOW Date: 09/15/2002 Time: 08:00

NO FLOW Date: 10/15/2002 Time: 08:00

NO FLOW Date: 11/27/2002 Time: 08:00

SITE: UTG040011-002

NO FLOW Date: 07/15/2002 Time: 08:00

NO FLOW Date: 08/15/2002 Time: 08:00

NO FLOW Date: 09/15/2002 Time: 08:00

NO FLOW Date: 10/15/2002 Time: 08:00

NO FLOW Date: 11/27/2002 Time: 08:00

MINE: SOLDIER CANYON

SITE TYPE: Spring

SITE: 10

Laboratory: ACZ 38020-08 Period:OPER

Sample Date: 08/07/2002 Time: 17:30 Reported: 09/04/2002 Received: 08/12/2002

SITE: 23

NO FLOW Date: 07/29/2002 Time: 08:35

SITE: 24

NO FLOW Date: 07/29/2002 Time: 08:40

SITE: 5

Laboratory: ACZ 38020-01 Period:OPER

Sample Date: 08/08/2002 Time: 13:10 Reported: 09/04/2002 Received: 08/12/2002

SITE TYPE: Stream

SITE: G-10

NO FLOW Date: 07/16/2002 Time: 07:00

SITE: G-5

Laboratory: ACZ 38195-05 Period:OPER

Sample Date: 08/22/2002 Time: 10:00 Reported: 09/28/2002 Received: 08/26/2002

SITE: G-6

Laboratory: ACZ 38020-09 Period:OPER

Sample Date: 08/08/2002 Time: 18:00 Reported: 09/04/2002 Received: 08/12/2002

OFFICIAL UPLOAD REPORT

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SITE TYPE: UPDES Permit discharge point

SITE: MW-1
NO FLOW Date: 07/15/2002 Time: 07:00
NO FLOW Date: 08/15/2002 Time: 07:00
NO FLOW Date: 09/15/2002 Time: 07:00
NO FLOW Date: 10/15/2002 Time: 07:00
NO FLOW Date: 11/27/2002 Time: 07:00

SITE: MW-2
NO FLOW Date: 07/15/2002 Time: 07:00
NO FLOW Date: 08/15/2002 Time: 07:00
NO FLOW Date: 09/15/2002 Time: 07:00
NO FLOW Date: 10/15/2002 Time: 07:00
NO FLOW Date: 11/27/2002 Time: 07:00

SITE: UT0023680-002
NO FLOW Date: 07/15/2002 Time: 07:00
NO FLOW Date: 08/15/2002 Time: 07:00
NO FLOW Date: 09/15/2002 Time: 07:00
NO FLOW Date: 10/15/2002 Time: 07:00
NO FLOW Date: 11/27/2002 Time: 07:00

SITE TYPE: Well

SITE: 10-2
Laboratory: FLD 20020820-1 Period:OPER
Sample Date: 08/20/2002 Time: 10:00 Reported: Received:

SITE: 32-1
Laboratory: FLD 20020820-2 Period:OPER
Sample Date: 08/20/2002 Time: 10:20 Reported: Received:

SITE: 6-1
NO ACCESS Date: 08/20/2002 Time: 09:50
Comments: Caved/Blocked

MINE: DUGOUT CANYON

SITE TYPE: Other: in mine, roof drippers

SITE: MD-1
Laboratory: ACZ 38020-10 Period:OPER
Sample Date: 08/08/2002 Time: 07:15 Reported: 09/04/2002 Received: 08/12/2002

SITE TYPE: Spring

SITE: 200
NO FLOW Date: 08/07/2002 Time: 14:20

OFFICIAL UPLOAD REPORT

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SITE: 203

Laboratory: ACZ 38020-04 Period:OPER
Sample Date: 08/07/2002 Time: 14:00 Reported: 09/04/2002 Received: 08/12/2002

SITE: 227

NO FLOW Date: 08/07/2002 Time: 15:50

SITE: 259

NO FLOW Date: 08/07/2002 Time: 15:30

SITE: 260

Laboratory: ACZ 38020-06 Period:OPER
Sample Date: 08/07/2002 Time: 15:00 Reported: 09/04/2002 Received: 08/12/2002

SITE: SC-100

NO FLOW Date: 07/29/2002 Time: 10:00

SITE: SC-116

Laboratory: ACZ 38020-03 Period:OPER
Sample Date: 08/07/2002 Time: 13:30 Reported: 09/04/2002 Received: 08/12/2002

SITE: SC-14

NO FLOW Date: 07/29/2002 Time: 09:30

SITE: SC-65

Laboratory: ACZ 38020-02 Period:OPER
Sample Date: 08/07/2002 Time: 12:30 Reported: 09/04/2002 Received: 08/12/2002

SITE: SP-20

Laboratory: ACZ 38020-07 Period:OPER
Sample Date: 08/07/2002 Time: 17:00 Reported: 09/04/2002 Received: 08/12/2002

SITE TYPE: Stream

SITE: PC-1A

Laboratory: ACZ 38020-05 Period:OPER
Sample Date: 08/07/2002 Time: 14:10 Reported: 09/04/2002 Received: 08/12/2002

SITE: PC-2

NO FLOW Date: 07/29/2002 Time: 13:10

SITE: RC-1

NO FLOW Date: 08/05/2002 Time: 15:45

SITE TYPE: UPDES Permit discharge point

SITE: UTG040020-001

Laboratory: ACZ 37767-01 Period:OPER
Sample Date: 07/22/2002 Time: 09:00 Reported: 08/19/2002 Received: 07/24/2002

Laboratory: CTE 59-24301 Period:OPER
Sample Date: 08/05/2002 Time: 13:45 Reported: 08/09/2002 Received: 08/05/2002

NO FLOW Date: 09/27/2002 Time: 16:00

NO FLOW Date: 10/29/2002 Time: 16:00

NO FLOW Date: 11/30/2002 Time: 10:00

OFFICIAL UPLOAD REPORT

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SITE: UTG040020-002

NO FLOW Date: 07/31/2002 Time: 16:00

NO FLOW Date: 08/31/2002 Time: 16:00

Laboratory: ACZ 38498-02 Period:OPER
Sample Date: 09/12/2002 Time: 16:30 Reported: 10/01/2002 Received: 09/17/2002

Laboratory: ACZ 39186 Period:OPER
Sample Date: 10/31/2002 Time: 09:30 Reported: 11/15/2002 Received: 11/04/2002

NO FLOW Date: 11/30/2002 Time: 10:00

SITE: UTG040020-003

NO FLOW Date: 07/31/2002 Time: 16:00

NO FLOW Date: 08/31/2002 Time: 16:00

NO FLOW Date: 09/27/2002 Time: 16:00

NO FLOW Date: 10/29/2002 Time: 16:00

NO FLOW Date: 11/30/2002 Time: 10:00

SITE TYPE: Well

SITE: GW-10-2

Laboratory: FLD 20020820-3 Period:OPER
Sample Date: 08/20/2002 Time: 10:00 Reported: Received:

SITE: GW-11-2

Laboratory: FLD 20020820-4 Period:OPER
Sample Date: 08/20/2002 Time: 08:30 Reported: Received:

SITE: GW-24-1

NO ACCESS Date: 08/07/2002 Time: 13:00
Comments: well interior caved/blocked